

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	09/320,950
Filing Date	May 27, 1999
First Named Inventor	John N. Glover
Group Art Unit	1723
Examiner Name	
Attorney Docket Number	2797.004

Sheet 1 of 5

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
gck	AA	DES. 381,394		Lex, Jr. et al.	07-22-1997
gkf	AB	436,414		Graham	09-16-1890
gkf	AC	578,548		Deruelle	03-09-1897
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gkf	BB	4,033,727		Vautrain	07-05-1977
gkf	BC	4,149,862		Sewell, Sr.	04-17-1979

Examiner Signature

David A. Kuhn

Date Considered

4/14/05

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		Number	Kind Code (if known)		
	BD	4,197,205		Hirs	04-08-1980
	BE	4,285,910		Kennedy, Jr.	08-25-1981
	BF	4,329,318		Le Grouyellec et al.	05-11-1982
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*David J. Sorkin*Date Considered
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		Number	Kind Code (if known)		
JL	CH	5,624,547		Sudhakar et al.	04-29-1997
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		Office	Number	Kind Code (if known)		Translation?
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	CK	UK	374,707		Harrington et al.	07-07-1932
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	CO	EP	EP0260826A1		Twigg	03-23-1988
JL	CP	EP	EP0719578A1		Nowobilski, et al.	077-03-1996

OTHER DOCUMENTS						
Examiner Initials*	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.				Translation?
JL	CQ	RASHMI NARAYAN; Particle Capture From Non-Aqueous Media on Packed Beds; Dept. of Chemical and Materials Engineering; Fall 1996; Edmonton Alberta				
JL	CR	DR. KEN J. MILLS; Ceramic Guard Bed Materials; Seminar for CatCon '98; June 3-5, 1998; Akron Ohio				

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<i>JLG</i>	CR	KENNETH R. BUTCHER; Reticulated Ceramic Foam as a Catalyst Support; Seminar for CatCon '98; June 3-5, 1998; Akron Ohio.	
	CS	WOODWARD, ET AL.; Akzo Chemicals' Guard Bed Technology; 1991.	
	CT	Norton Chemical Process Products Corp.; Denstone Inert Catalyst Bed Supports; 1992; Akron Ohio.	
	CU	Petro Ware, Inc.; 86 Catalyst Support Media "Premium Quality from Beginning to End" ; Crooksville, Ohio.	
	CV	STROM, ET AL.; Advanced Reticulated Ceramics; Hi-Tech Ceramics; p. 14-19.	
	CW	SWEETING, ET AL.; Reticulated Ceramics for Catalyst Support Applications; Hi-Tech Ceramics, Inc.; November 30, 1994.	
	CX	Hi-Tech Ceramics; Reticel, Designing the Future with Advanced Reticulated Ceramics; Product Brochure; undated.	
	CY	Ceramic Industry Cover Page and Table of Contents; Vol. 147, No. 3, March 1997.	
	CZ	Selee Corporation; Product Brochure; undated.	
	DA	Saxonburg Ceramics Incorporated; Product Material Specifications; undated.	
	DB	FOSECO Home Page; Internet; p. 1-3; February 21, 1997.	
	DC	Selee Corporation Home Page; Internet	
	DD	Selee Corporation; Ceramic Foam for Thermal/Kiln Furniture Applications; Ceramic Foam Kiln Furniture Physical Property Data Sheet; November 14, 1996.	
	DE	NPRA Q&A Session on Refining And Petrochemical Technology; Section B. Hydrotreating; p. 85-101; 1990.	
	DF	NPRA Q&A Session on Refining And Petrochemical Technology; Section B. Hydrotreating; p. 98-118; 1991.	
	DG	NPRA Q&A Session on Refining And Petrochemical Technology; Section B. Hydrotreating; p. 104-135; 1992.	
	DH	NPRA Q&A Session on Refining And Petrochemical Technology; Section B. Hydrotreating; p. 94-112; 1993.	
	DI	NPRA Q&A Session on Refining And Petrochemical Technology; Section B. Hydrotreating; p. 98-139; 1994.	TC 1700 MAIL ROOM REC'D 4/14/00
	DJ	NPRA Q&A Session on Refining And Petrochemical Technology; Section B. Hydrotreating; p. 96-123; 1995.	23 REC'D 4/14/00
	DK	NPRA Q&A Session on Refining And Petrochemical Technology; Section B. Hydrotreating; p. 131-160; 1996.	555 REC'D 4/14/00
	DL	Koch; Reactor Internals by Koch, Your Way; undated.	

Examiner Signature	<i>David Lohin</i>	Date Considered	4/14/00
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<i>JLJ</i>	DM	HICKMAN, ET AL.; Production of Syngas by Direct Catalytic Oxidation of Methane; Science; Vol. 259; p. 343-346; January 15, 1993.	
	DN	GKN Sinter Metals; Design Ideas and Application - Porous Discs; undated.	
	DO	Sinter Metals; High Porosity SIKA-R...IS™, Porous Metal Filter Elements; undated.	
	DP	Sinter Metals; Tool List, Seamless SIKA-Elements; undated.	
	DQ	Sinter Metals; High Porosity Sintered Materials; p. 1-16; undated.	
	DR	Christy Refractories Company; Prox-Svers Catalyst Support Media; 4/95.	
	DS	Haldor Topsoe, Inc.; Material Safety Data Sheet Inert Topping TK-10; p. 1-4; 1992.	
<i>JLJ</i>	DT	Criterion; Top Bed Catalysts and Support; undated.	

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